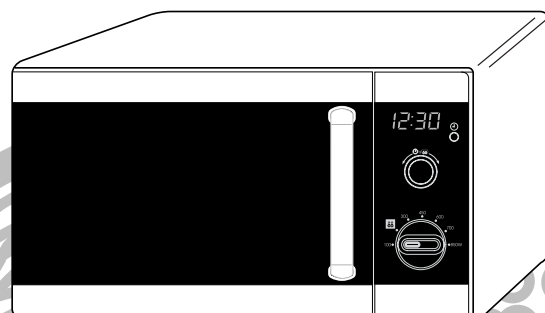


SAMSUNG

CUPTOR CU MICROUND

Manual de utilizare

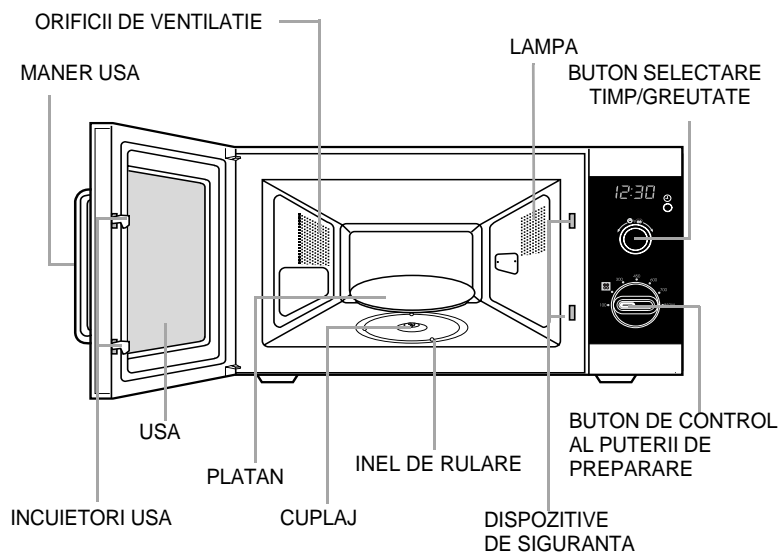
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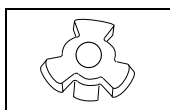
Cuptor

RO

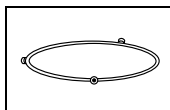


Accesorii

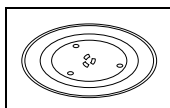
In functie de modelul pe care l-ati achizitionat, vi se vor livra cateva accesorii, care pot fi folosite in diferite moduri.



1. **Cuplaj**, deja plasat pe axul motorului situat la baza cuptorului.
Scop : Cuplajul rotește platanul.



2. **Inel de rulare**, care se plasează în centrul cuptorului.
Scop : Inelul de rulare susține platanul.

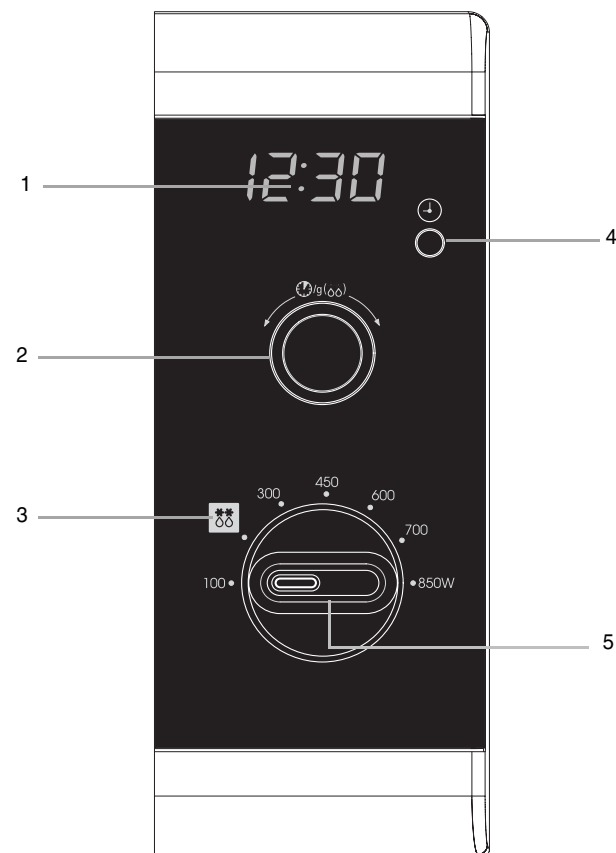


3. **Platan**, care se plasează pe inelul de rulare și centrul fixându-se la cuplaj.
Scop : Platanul servește ca suprafața principală de preparare; poate fi scos cu ușurință, pentru curățare.



Nu folosiți niciodată cuptorul cu microunde fără inelul de rulare și platan.

Panou de control



1. AFISAJ
2. BUTON SELECTARE TIMP/GREUTATE
3. DEZGHETARE AUTOMATA
4. BUTON SETARE CEAS
5. BUTON DE CONTROL AL PUTERII DE PREPARARE

Folosirea manualului de instructiuni

Tocmai ati achizitionat un cuptor cu microunde SAMSUNG. Manualul de instructiuni cuprinde informatii importante referitoare la prepararea alimentelor cu ajutorul cuptorului cu microunde:

- Masuri de siguranta
- Accesorii potrivite si vesela de preparare
- Sfaturi utile de preparare

La inceputul manualului veti gasi ilustratii asupra cuptorului, si in special ale panoului de comanda, astfel ca veti recunoaste butoanele mult mai usor.

Procedurile pas cu pas folosesc trei simboluri diferite:



Important



Nota



Rotiti

RECAUTII PENTRU EVITAREA UNEI POSIBILE EXPUNERI EXCESIVE LA ENERGIA MICROUNDDELOR

Cititi cu atentie urmatoarele masuri de siguranta; in caz contrar poate avea loc o expunere la energia microundelor, ce poate avea umari neplacute.

- In nici un caz, nu trebuie sa incercati sa folositi cuptorul cu microunde cu usa deschisa, sa modificati incuietorile de siguranta ale usii sau sa introduceti obiecte un gaurile incuietorilor de siguranta.
- Nu plasati nici un obiect intre usa cuptorului si partea frontala si nu permiteti resturilor alimentare sa se acumuleze pe suprafetele de etansare. Asigurati-va ca usa si suprafetele de etansare sunt curate, stergandu-le dupa folosire cu o carpa umeda si apoi cu o carpa moale si uscata.
- Nu folositi cuptorul cu microunde, daca acesta este defect. Apelati la ajutorul unui tehnician service, instruit de catre producator.
Este foarte important ca usa cuptorului sa se inchida corect si sa nu existe nici o defectiune a:
 - Usii, incuietorilor acesteia si a suprafetelor de etansare
 - Balamalelor usii (rupte sau slabite)
 - Cablului de alimentare
- Cuptorul cu microunde nu trebuie modificat sau reparat, decat de catre un tehnician service calificat corespunzator si instruit de catre producator.

Masuri de siguranta

Masuri de siguranta importante.

Cititi cu atentie si pastrati manualul pentru o folosire ulterioara.

Inainte de a prepara alimente sau lichide in cuptorul cu microunde, va rugam sa verificati daca au fost luate urmatoarele masuri de siguranta.

1. Nu folositi nici un vas metalic in interiorul cuptorului cu microunde.

- Containere metalice
- Vesela cu ornamentatii de aur sau argint
- Frigarui, furculite, etc.

Motiv : Pot apare scantei sau arc electric, care vor deteriora cuptorul.

2. Nu incalziti:

- Sticle, borcane, containere etanse sau sigilate in vid.
Ex: Borcane cu alimente pentru copii.
- Alimente sigilate ermetic.
Ex: Oua, rosii.

Motiv : Presiunea va creste la incalzire si poate duce la explozia acestora.

Sfat : Scoateti capacele si intepati sacii sau pungile, etc.

3. Nu puneti in functionare cuptorul cu microunde, atunci cand acesta este gol.

Motiv : Peretii cuptorului se pot deteriora.

Sfat : Lasati intotdeauna un pahar cu apa in interiorul cuptorului. Apa va absorbe microundele in cazul unei porniri accidentale a cuptorului cu microunde, atunci cand acesta este gol.

4. Nu acoperiti orificiile de ventilatie cu carpe sau hartie.

Motiv : Carpele sau hartia pot lua foc datorita aerului cald evacuat din cuptor.

5. Folositi intotdeauna manusi atunci cand scoateti alimente sau vesela din cuptor.

Motiv : Unele vase absorb microundele si caldura este transferata intotdeauna de la aliment la vas. De aceea, vasele sunt fierbinti.

6. Nu atingeti elementul de incalzire si peretii interiori ai cuptorului cu microunde.

Motiv : Acesti pereti ar putea sa fie destul de fierbinti incat sa va arda chiar si dupa ce prepararea a luat sfarsit. Nu permiteti ca materiale inflamabile sa intre in contact cu aria interioara a cuptorului. Lasati intai cuptorul sa se raceasca.

7. Pentru a reduce riscul unui incendiu in cavitatea cuptorului:

- Nu depozitati materiale inflamabile in interiorul cuptorului cu microunde.
- Indepartati sigiliile metalice ale ambalajelor de plastic sau hartie, ale alimentelor.
- Nu folositi cuptorul pentru a usca ziare.
- Daca observati ca iese fum, lasati usa cuptorului inchisa si opriti aparatul sau deconectati-l de la sursa de alimentare.

8. Aveti o grija deosebita atunci cand, incalziti lichide sau alimente pentru copii.

- Lasati intotdeauna un timp de asteptare de 20 de secunde, dupa ce cuptorul a fost oprit, pentru a permite echilibrarea temperaturii.
- Amestecati pe durata incalzirii, daca este necesar, si intotdeauna dupa incalzire.
- Aveti grija atunci cand luati vasul din cuptor, dupa incalzire. In cazul in care, vasul este prea fierbinte, va puteti arde.

Masuri de siguranta (continuare)

- Exista riscul unei eruptii intarziate a fierberii.
 - Pentru a preveni fierberea intarziate si o posibila oparire, ar trebui sa introduceti o lingurita de plastic sau o bagheta de sticla in lichide si amestecati inainte, in timpul si dupa preparare.
- Motiv** : Pe durata incalzirii lichidelor, punctul de fierbere poate fi intarziat; aceasta inseamna ca poate apare o eruptie a fierberii imediat dupa ce recipientul a fost scos din cuptor. In acest caz, exista pericolul oparirii.
- In caz de oparire, urmati instructiunile de prim ajutor urmatoare:
 - * Introduceti zona oparita in apa rece, pentru cel putin 10 minute.
 - * Acoperiti cu o haina curata si uscata.
 - * Nu aplicati nici un fel de creme, uleiuri sau lotiuni.
 - Nu umpleti niciodata complet vasul si alegeti un vas care este mai larg la gura decat la baza, pentru a preveni scurgerea la fierbere a lichidului. Sticlele cu gat subtire pot de asemenea exploda, daca sunt supraincalzite.
 - Verificati intotdeauna temperatura alimentelor pentru copii si a laptelui, inainte de servire.
 - Nu incalziti niciodata o sticla pentru copii cu biberonul atasat; poate exploda la supraincalzire.
9. Aveti grija sa nu deteriorati cablul de alimentare.
- Nu introduceti cablul de alimentare sau stecherul in apa si tineti cablul de alimentare departe de suprafetele incalzite.
 - Nu folositi acest aparat daca, cablul de alimentare sau stecherul este defect.
10. Atunci cand deschideti usa cuptorului, stati la o lungime de brat de acesta.
- Motiv** : Aerul cald sau aburul eliberat pot provoca oparirea.
11. Pastrati curat interiorul cuptorului cu microunde .
- Motiv** : Particulele de alimente sau petele de ulei de pe peretii sau baza cuptorului, pot deteriora vopseaua si reduce eficienta aparatului.
12. Un "clic" poate fi observat pe durata functionarii, in special, atunci cand cuptorul se afla in modul de dezghetare.
- Motiv** : Atunci cand puterea de iesire se schimba, este posibil sa auziti acest sunet.
13. Daca cuptorul cu microunde functioneaza gol, alimentarea cu energie se va opri automat, pentru siguranta. Puteti folosi din nou cuptorul, in mod normal, dupa o perioada de 30 de minute.

MASURI DE SIGURANTA IMPORTANTE

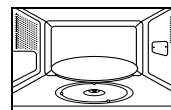
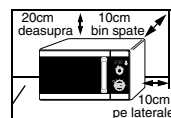
Pe durata prepararii, ar trebui sa va uitati din cand in cand in interiorul cuptorului, atunci cand alimentele sunt incalzite sau preparate in recipiente de unica folosinta din plastic, hartie sau alt material combustibil.

IMPORTANT

Nu trebuie permis copiilor sa foloseasca sau sa se joace la cuptorul cu microunde. Nu trebuie lasati copii nesupravegati in apropierea cuptorului, atunci cand acesta este in functiune. Obiecte care pot trezi interesul copiilor, nu trebuie depozitate sau ascunse pe cuptorul cu microunde.

Instalarea cuptorului cu microunde

Asezati cuptorul cu microunde pe o suprafata neteda, dreapta si destul de rezistenta incat sa suporte greutatea acestuia.



1. Atunci cand instalati cuptorul cu microunde, asigurati-va ca exista o ventilare adecvata, lasand un spatiu de cel putin 10 cm in spate si in laterale, un spatiu de 20 cm deasupra acestuia si un spatiu de 85 cm de la podea la cuptor.
2. Scoateti toate materialele de ambalare din interiorul cuptorului. Instalati inelul de rulare si platanul. Verificati daca platanul se invarte corect.
3. Acest cuptor cu microunde trebuie pozitionat astfel incat stecherul cablului de alimentare sa fie usor accesibil.



Nu blocati niciodata orificiile de ventilatie, deoarece cuptorul se va supraincalzi si se va opri automat. Va ramane inoperabil pana ce se raceste suficient.







Pentru siguranta dumneavoastra, conectati cablul de alimentare la o priza cu 3-pini, 230 Volti, 50Hz, AC si cu impamantare. Daca, este deteriorat acesta trebuie inlocuit cu un cablu special (I-SHENG SP022, KDK KKP4819D, EUROELECTRIC 3410, SAMIL SP-106B, MOONSUNG EP-48E, HIGH PROJECT H.P 3). Contactati dealerul local pentru inlocuire. Cablul de alimentare in ISRAEL este PENCON(ZD16A), S/AFRICA APEX LEADS SA16 iar in NIGERIA, GHANA, KENYA si U.A.E este PENCON(UD13A1).



Nu instalati cuptorul cu microunde in mediu cald si umed, precum in apropierea unui cuptor obisnuit sau radiator. Specificatiile sursei de alimentare a cuptorului trebuie respectate si orice extensie de cablu trebuie sa aiba acelasi standard ca si cablul de alimentare, livrat odata cu cuptorul. Stergeti interiorul si etansarea usii cu o carpa umeda, inainte de a folosi cuptorul cu microunde pentru prima data.

Ce trebuie facut atunci cand cuptorul nu functioneaza corect

Daca aveti una din problemele enumerate mai jos, incercati solutiile date.

- ◆ Este normal.
 - Aparitia condensului in interiorul cuptorului cu microunde.
 - Eliberarea aerului pe langa usa si carcasa exterioara.
 - Reflectia luminii pe langa usa si carcasa exterioara.
 - Eliberarea aburilor pe langa usa cuptorului.
- ◆ Cuptorul nu functioneaza la rotirea butonului **Time/Weight**() ().
 - Usa este inchisa complet?
- ◆ Alimentul nu este preparat deloc.
 - Ati setat timpul corect si / sau ati rotit butonul **Time/Weight**() ().
 - Usa este inchisa?
 - Ati supraincarcat circuitul electric si ati provocat arderea unei sigurante sau declansarea unui intreruptor automat?
- ◆ Alimentul este prea mult sau prea putin preparat.
 - Ati setat durata de preparare corespunzator cu tipul alimentului?
 - Ati ales un nivel de putere corespunzator?
- ◆ Apar scantei si arc electric in interiorul cuptorului cu microunde.
 - Ati folosit vesela cu ornamente metalice?
 - Ati lasat o furculita sau o ustensila metalica in interiorul cuptorului?
 - Folia de aluminiu este prea aproape de peretii interiori ai cuptorului?
- ◆ Cuptorul cu microunde provoaca interferente cu radio-ul sau televizorul.
 - O usoara interferenta poate fi observata la radio sau televizor, atunci cand cuptorul functioneaza. Este normal. Pentru a rezolva aceasta problema, instalati cuptorul cu microunde departe de radio, televizor sau antene.
 - Daca interferenta este detectata de catre microprocesorul cuptorului, afisajul ar putea fi resetat. Pentru a rezolva aceasta, deconectati cablul de alimentare si apoi reconectati-l. Resetati ora.

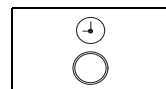
☒ Daca informatiile de mai sus nu va ajuta sa rezolvati problema, contactati dealer-ul local sau centrul service SAMSUNG.


Setarea ceasului

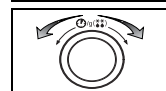
Cuptorul cu microunde are un ceas incorporat. Ora poate fi afisata in sistem de notare de 24 de ore sau de 12 ore. Trebuie sa setati ceasul:

- **Atunci cand instalati cuptorul cu microunde pentru prima data**
- **Dupa o cadere de tensiune**

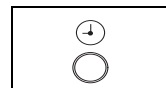
☒ Nu uitati sa resetati ceasul atunci cand, se face trecerea de la ora de vara la cea de iarna.




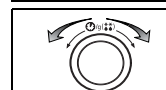
1. Pentru a afisa timpul in... **Atunci apasati butonul**  ...
- Notare de 24 de ore O data
- Notare de 12 ore De doua ori





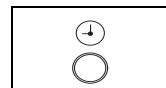
2. Rotiti **Time/Weight**() () pentru a seta ora.




3. Apasati butonul .



4. Rotiti **Time/Weight**() () pentru a seta minutele.



5. Apasati butonul .

Nivele putere

Puteti alege unul dintre nivelele de putere de mai jos.

Nivel putere	lesire	Nivel putere	lesire
Ridicat	850 W	Mediu scazut	300 W
Reincalzire	700 W	Dezghetare auto ()	180 W
Mediu ridicat	600 W	Scazut/Mentinere	100 W
Mediu	450 W		

☒ Daca selectati un nivel ridicat de putere, timpul de preparare trebuie sa scada.

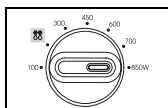
☒ Daca selectati un nivel scazut de putere, timpul de preparare trebuie sa creasca.

RO

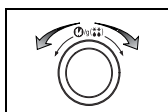
Preparare/ Reincalzire

Urmatoarea procedura va arata cum puteti prepara sau reincalzi alimente. Verificati intotdeauna setarile facute pentru preparare, inainte de a lasa cuptorul nesupraveheat.

Intai, asezati alimentul in centrul platanului. Apoi inchideti usa.



1. Setati nivelul puterii de preparare la maxim rotind butonul **COOKING POWER CONTROL** .
(PUTERE MAXIMA : 850 W)



2. Setati timpul rotind butonul **Time / Weight** (g/).
Rezultat Lumina cuptorului se aprinde si platanul incepe sa se roteasca.
1) Incepe prepararea. Atunci cand se termina cuptorul emite patru bip-uri.
2) Semnalul de reamintire emite trei bip-uri (la fiecare minut).
3) Timpul curent este afisat din nou.



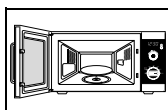
Nu porniti niciodata cuptorul cu microunde, atunci cand acesta este gol.



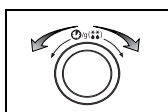
Puteti schimba nivelul puterii in timpul prepararii rotin butonul **COOKING POWER CONTROL** .

Oprirea prepararii

Puteti opri prepararea in orice moment, pentru a verifica alimentul.



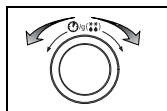
1. Pentru a opri temporar prepararea;
Deschideti usa.
Rezultat : Prepararea se opreste. Pentru a continua, inchideti usa.



2. Pentru a opri complet prepararea;
Rotiti **Time / Weight** (g/) spre stanga.
Va fi afisata cifra "0" .



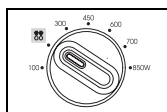
Ajustarea timpului de preparare



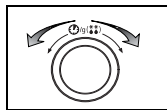
Ajustati timpul de preparare ramas rotind butonul **Time /Weight** (g/).
In timpul prepararii, rotiti butonul spre dreapta, pentru a mari timpul de preparare al alimentului dumneavoastra.

Folosirea functiunii de Auto Dezghetare

Funciunea de auto dezghetare va permite sa dezghetati carne, pasari, sau pasari. Intai, asezati alimentul congelat in centrul platanului si apoi inchideti usa.



1. Rotiti butonul **COOKING POWER CONTROL** la simbolul **Auto Defrost** (g/). symbol.



2. Rotiti **Timer/Weight** (g/) pentru a selecta greutatea corespunzatoare.
Rezultat : Lumina cuptorului se aprinde si platanul incepe sa se roteasca.
1) Incepe prepararea. Atunci cand se termina cuptorul emite patru bip-uri.
2) Semnalul de reamintire emite trei bip-uri (la fiecare minut).
3) Timpul curent este afisat din nou.



Folositi numai recipiente compatibile si sigure.

Setarile functiunii Auto Dezghetare

Indepartati orice tip de material de ambalare, inainte de dezghetare.
Asezati alimentul congelat pe platan. Intoarceti alimentul atunci cand cuptorul emite un semnal sonor. La sfarsitul procesului de dezghetare automata, respectati timpul de asteptare corespunzator.

Aliment	Portie	Timp de asteptare	Recomandari
Carne	200-1500g	20-60 min	Inveliti marginile cu folie de aluminiu.
Pasare	200-1500g	20-60 min	Intoarceti alimentul atunci cand cuptorul emite un semnal sonor.
Peste	200-1500g	20-50 min	

Ghid accesorii de preparare

Pentru a prepara alimente in cuptorul cu microunde, microundele trebuie sa poata penetra alimentul, fara a fi reflectate sau absorbite de vesela folosita.

De aceea, trebuie sa alegeti cu grija accesorii de preparare. Daca acestea sunt marcate cu simbolul "microwave safe", nu trebuie sa va mai faceti griji.

Urmatorul tabel prezinta diferite tipuri de accesorii de preparare si indica daca si cum trebuie folosite, in cuptorul cu microunde.

Accesorii	Recomandate pt uz (microwave safe)	Comentarii
Folie de aluminiu	✓ X	Poate fi folosita in cantitati mici pentru a proteja anumite zone impotriva prajirii excesive. Arcul electric poate apare, daca folia este prea aproape de peretii cuptorului sau este in cantitate mare.
Farfurie crustata	✓	Nu preincalziti mai mult de opt minute.
Portelan si ceramica	✓	Portelanul, ceramica, vasele din lut sunt in mod obisnuit potrivite, numai daca nu sunt decorate cu ornamente metalice.
Vase de unica folosinta din carton, poliestere	✓	Unele alimente congelate sunt ambalate in astfel de vase.
Ambalaje Fast-food		
• Cesti sau containere din polistiren	✓	Pot fi folosite pentru incalzire. Supraincalzirea poate duce la topirea polistirenului.
• Pungi de hartie sau ziare	X	Pot cauza incendiu.
• Hartie reciclată sau vesela cu ornamente metalice	X	Pot cauza arc electric.
Sticla		
• Vesela de masa	✓	Poate fi folosita, numai daca nu este decorata cu ornamente metalice.
• Pahare fine	✓	Pot fi folosite pentru incalzire. Sticla fina se poate sparge sau crapa, la supraincalzire.
• Borcane de sticla	✓	Trebuie scos capacul. Numai pentru incalzire.

Metal		
• Vesela	X	Pot cauza arc electric sau incendiu.
• Ambalaje cu sigilii metalice	X	
Hartie		
• Farfurii, cesti, servetele, hartie de bucatarie	✓	Pentru incalzire si timp de preparare scurt. De asemenea, pentru absorbirea umiditatii.
• Hartie reciclată	X	Poate cauza arc electric.
Plastic		
• Containere	✓	Numai daca e plastic rezistent la incalzire. Unele tipuri de plastic, se deformeaza si se decoloreaza la temperaturi ridicate. Nu folositi melamina.
• Pelicula	✓	Poate fi folosita pentru a retine umezeala. Aceasta nu trebuie sa atinga alimentele. Aveti grija la indepartarea peliculei, deoarece vor fi eliberati aburi fierbinti.
• Pungi de congelare	✓ X	Numai daca rezista la fierbere. Nu trebuie sa fie ermetica. Daca e necesar, intepati cu furculita.
Hartie cerata	✓	Poate fi folosita pentru retinerea umezelii. Impiedica formarea petelor de grasime, ulei.

✓ :Recomandat
 ✓X:Folositi cu atentie
 X :Periculos

RO

Curatarea cuptorului cu microunde

RO

Urmatoarele parti ale cuptorului cu microunde trebuie curatate regulat, pentru a preveni formarea depunerilor de resturi alimentare si grasimi:

- *Suprafetele interioare si exterioare*
- *Usa si etansarile acesteia*
- *Platanul si inelul de rulare*



Asigurati-va intotdeauna ca etansarile usii sunt curate si usa se inchide corect.



In cazul in care cuptorul nu este pastrat in bune conditii si nu este curatat corespunzator, se poate deteriora suprafata acestuia, ceea ce va afecta aspectul cat si performanta aparatului.

1. Curatati suprafetele exterioare cu o carpa moale si apa calda cu sapun. Clatiti si uscati.
2. Indepartati orice pete de pe suprafetele interioare sau inelul de rulare cu o carpa cu sapun. Clatiti si uscati.
3. Pentru a curata mai usor depunerile si a indeparta mirosurile, asezati o ceasca cu suc de lamaie diluat pe platan, si incalziti timp de zece minute la putere maxima.
4. Spalati platanul, oricand este necesar.



Nu turnati apa pe orificiile de ventilatie. Nu folositi niciodata produse abrazive sau solventi chimici. Aveti grija, atunci cand curatati etansarile, ca particulele de alimente sa nu:

- Se acumuleze
- Blocheze inchiderea corecta a usii

Specificatii tehnice

SAMSUNG tinde sa isi imbunatateasca tot timpul produsele. Atat specificatiile design-ului cat si acest manual de instructiuni se pot schimba, fara notificare prealabila.

Model	MW82W
Sursa de alimentare	230V ~ 50 Hz
Putere de consum Microunde	1250 W
Putere de iesire	100 W / 850 W (IEC-705)
Frecventa de operare	2450 MHz
Magnetron	OM75P(31)
Metoda de racire	Ventilator
Dimensiuni (W x H x D) Exterior Cavitate interioara cuptor	489 x 275 x 401.5 mm 330 x 211 x 329 mm
Volum	23 litri
Greutate Neta	aproximativ 13.5 kg

SAMSUNG

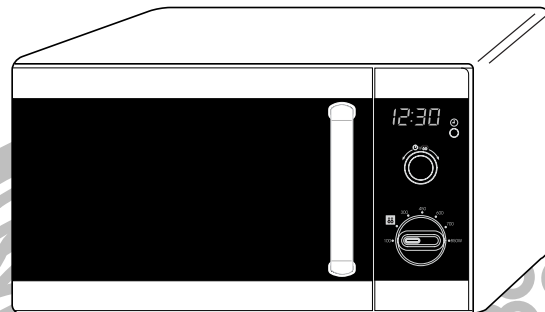
ELECTRONICS

SAMSUNG

MICROWAVE OVEN

Owner's Instructions

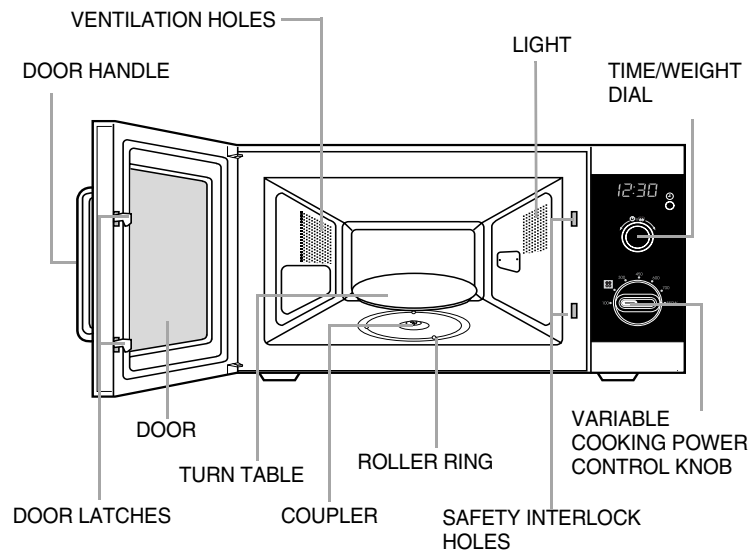
MW82W



Oven	2
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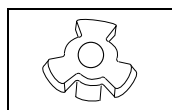
Oven

GB



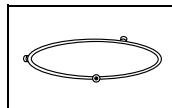
Accessories

Depending on the model that you have purchased, you are supplied with several accessories that can be used in a variety of ways.



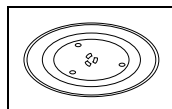
- 1. Coupler**, already placed over the motor shaft in the base of the oven.

Purpose: The coupler rotates the turntable.



- 2. Roller ring**, to be placed in the centre of the oven.

Purpose: The roller ring supports the turntable.



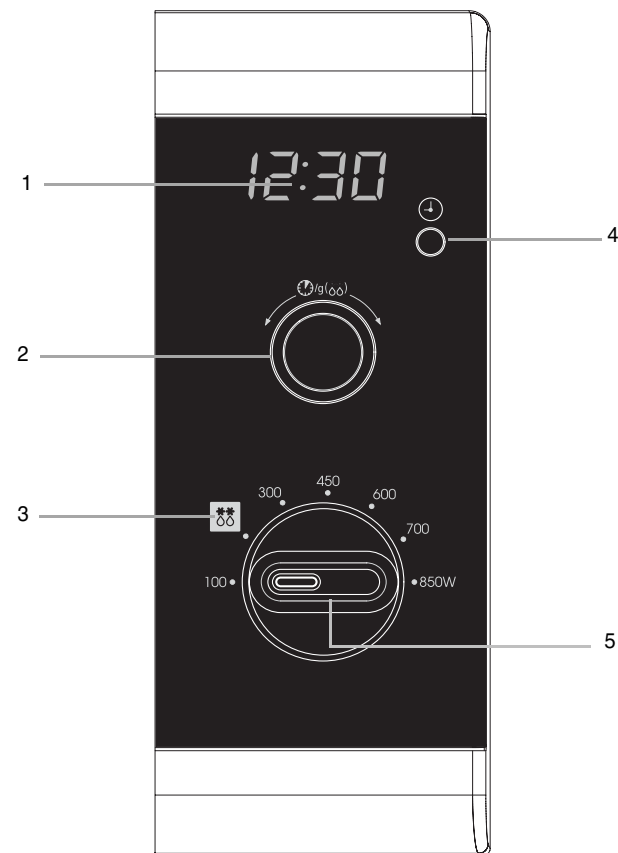
- 3. Turntable**, to be placed on the roller ring with the centre fitting to the coupler.

Purpose: The turntable serves as the main cooking surface; it can be easily removed for cleaning.



DO NOT operate the microwave oven without the roller ring and turntable.

Control Panel



- 1. DISPLAY
- 2. TIME/WEIGHT DIAL
- 3. AUTO DEFROST

- 4. CLOCK SETTING BUTTON
- 5. VARIABLE COOKING POWER CONTROL KNOB

Using this Instruction Booklet

You have just purchased a SAMSUNG microwave oven. Your Owner's Instructions contain much valuable information on cooking with your microwave oven:

- *Safety precautions*
- *Suitable accessories and cookware*
- *Useful cooking tips*

At the front of the booklet you will find illustrations of the oven, and more importantly the control panel, so that you can find the buttons more easily.

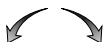
The step-by-step procedures use three different symbols.



Important



Note



Turn

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

Failure to observe the following safety precautions may result in harmful exposure to microwave energy.

- (a) Under no circumstances should any attempt be made to operate the oven with the door open or to tamper with the safety interlocks (door latches) or to insert anything into the safety interlock holes.
- (b) Do not place any object between the oven door and front face or allow food or cleaner residues to accumulate on sealing surfaces. Ensure that the door and door sealing surfaces are kept clean by wiping after use first with a damp cloth and then with a soft dry cloth.
- (c) Do not operate the oven if it is damaged until it has been repaired by a qualified microwave service technician trained by the manufacturer. It is particularly important that the oven door closes properly and that there is no damage to the:
 - (1) Door, door seals and sealing surfaces
 - (2) Door hinges (broken or loose)
 - (3) Power cable
- (d) The oven should not be adjusted or repaired by anyone other than a properly qualified microwave service technician trained by the manufacturer.

Safety Precautions

IMPORTANT SAFETY INSTRUCTIONS.

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.

Before cooking food or liquids in your microwave oven, please check that the following safety precautions are taken.

1. **DO NOT** use any metallic cookware in the microwave oven:
 - Metallic containers
 - Dinnerware with gold or silver trimmings
 - Skewers, forks, etc.

Reason: Electric arcing or sparking may occur and may damage the oven.
2. **DO NOT** heat:
 - Airtight or vacuum-sealed bottles, jars, containers. Ex) Baby food jars
 - Airtight food. Ex) Eggs, nuts in shells, tomatoes

Reason: The increase in pressure may cause them to explode.
Tip: Remove lids and pierce skins, bags, etc.
3. **DO NOT** operate the microwave oven when it is empty.
Reason: The oven walls may be damaged.
Tip: Leave a glass of water inside the oven at all times.
 The water will absorb the microwaves if you accidentally set the oven going when it is empty.
4. **DO NOT** cover the rear ventilation slots with cloths or paper.
Reason: The cloths or paper may catch fire as hot air is evacuated from the oven.
5. **ALWAYS** use oven gloves when removing a dish from the oven.
Reason: Some dishes absorb microwaves and heat is always transferred from the food to the dish. The dishes are therefore hot.
6. **DO NOT** touch heating elements or interior oven walls.
Reason: These walls may be hot enough to burn even after cooking has finished, even though they do not appear to be so. Do not allow inflammable materials to come into contact with any interior area of the oven. Let the oven cool down first.
7. To reduce the risk of fire in the oven cavity:
 - Do not store flammable materials in the oven
 - Remove wire twist ties from paper or plastic bags
 - Do not use your microwave oven to dry newspapers
 - If smoke is observed, keep the oven door closed and switch off or disconnect the oven from the power supply
8. Take particular care when heating liquids and baby foods.
 - **ALWAYS** allow a standing time of at least 20 seconds after the oven has been switched off so that the temperature can equalize.
 - Stir during heating, if necessary, and ALWAYS stir after heating.
 - Take care when handling the container after heating. You may burn yourself if the container is too hot.
 - A risk of delayed eruptive boiling exists.
 - To prevent delayed boiling and possible scalding, you should put a plastic spoon or glass stick into the beverages and stir before, during and after heating.

Reason: During the heating of liquids the boiling point can be delayed; this means that eruptive boiling can start after the container is removed from the oven. You may scald yourself.

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Safety Precautions (continued)

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- In the event of scalding, follow these FIRST AID instructions:
 - * Immerse the scalded area in cold water for at least 10 minutes.
 - * Cover with a clean, dry dressing.
 - * Do not apply any creams, oils or lotions.
- **NEVER** fill the container to the top and choose a container that is wider at the top than at the bottom to prevent the liquid from boiling over. Bottles with narrow necks may also explode if overheated.
- **ALWAYS** check the temperature of baby food or milk before giving it to the baby.
- **NEVER** heat a baby's bottle with the teat on, as the bottle may explode if overheated.
- 9. Be careful not to damage the power cable.
 - Do not immerse the power cable or plug in water and keep the power cable away from heated surfaces.
 - Do not operate this appliance if it has a damaged power cable or plug.
- 10. Stand at arm's length from the oven when opening the door.
Reason: The hot air or steam released may cause scalding.
- 11. Keep the inside of the oven clean.
Reason: Food particles or spattered oils stuck to oven walls or floor can cause paint damage and reduce the efficiency of the oven.
- 12. You may notice a "Clicking" sound during operation (especially when the oven is defrosting).
Reason: This sound is normal when the electrical power output is changing.
- 13. When the microwave oven is operating without any load, the power will be cut off automatically for safety. You can operate normally after letting it stand for over 30 minutes.

IMPORTANT SAFETY INSTRUCTIONS

During cooking, you should look into the oven from time to time when food is being heated or cooked in disposable containers of plastic, paper or other combustible materials.

IMPORTANT

Young children should **NEVER** be allowed to use or play with the microwave oven. Nor should they be left unattended near the microwave oven when it is in use. Items of interest to children should not be stored or hidden just above the oven.

WARNING:

If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.

WARNING:

It is hazardous for anyone other than a competent person to carry out any service or repair operation which involves the removal of a cover which gives protection against exposure to microwave energy.

WARNING:

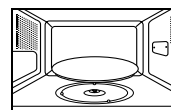
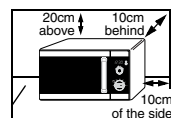
Liquids and other foods must not be heated in sealed containers since they are liable to explode.

WARNING:

Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.

Installing Your Microwave oven

Place the oven on a flat, level surface that strong that is enough to safely bear the weight of the oven.



1. When you install your oven, make sure there is adequate ventilation for your oven by leaving at least 10 cm (4 inches) of space behind and, on the sides of the oven and 20 cm (8 inches) of space above.
2. Remove all packing materials inside the oven. Install the roller ring and turntable. Check that the turntable rotates freely.
3. This microwave oven has to be positioned so that plug is accessible.



Never block the air vents as the oven may overheat and automatically switch itself off. It will remain inoperable until it has cooled sufficiently.





For your personal safety, plug the cable into a 3-pin, 230 Volt, 50Hz, AC earthed socket. If the power cable of this appliance is damaged, it must be replaced by a special cable (I-SHENG SP022, KDK KKP4819D, EURO-ELECTRIC 3410, SAMIL SP-106B, MOONSUNG EP-48E, HIGH PROJECT H.P 3). Contact your local dealer to have it replaced. The power cable of ISRAEL is PENCON(ZD16A), S/AFRICA APEX LEADS SA16 and NIGERIA, GHANA, KENYA and U.A.E is PENCON(UD13A1).



Do not install the microwave oven in hot or damp surroundings like next to a traditional oven or radiator. The power supply specifications of the oven must be respected and any extension cable used must be of the same standard as the power cable supplied with the oven. Wipe the interior and the door seal with a damp cloth before using your microwave oven for the first time.

What to Do if You are in Doubt or Have a Problem

If you have any of the problems listed below try the solutions given.

- ◆ This is normal.
 - Condensation inside the oven
 - Air flow around the door and outer casing
 - Light reflection around the door and outer casing
 - Steam escaping from around the door or vents
- ◆ The oven does not start when you turn the **Time/Weight**() dial.
 - Is the door completely closed?
- ◆ The food is not cooked at all
 - Have you set the timer correctly and/or turn the **Time/Weight**() dial.
 - Is the door closed?
 - Have you overloaded the electric circuit and caused a fuse to blow or a breaker to be triggered?
- ◆ The food is either overcooked or undercooked
 - Was the appropriate cooking length set for the type of food?
 - Was an appropriate power level chosen?
- ◆ Sparking and cracking occur inside the oven (arcing)
 - Have you used a dish with metal trimmings?
 - Have you left a fork or other metal utensil inside the oven?
 - Is aluminium foil too close to the inside walls?
- ◆ The oven causes interference with radios or televisions
 - Slight interference may be observed on televisions or radios when the oven is operating. This is normal. To solve this problem, install the oven away from televisions, radios and aerials.
 - If interference is detected by the oven's microprocessor, the display may be reset. To solve this problem, disconnect the power plug and reconnect it. Reset the time.

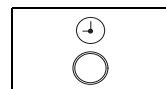
☒ If the above guidelines do not enable you to solve the problem, contact your local dealer or SAMSUNG after-sales service.

Setting the Time

Your microwave oven has an inbuilt clock. The time can be displayed in either the 24-hour or 12-hour notation. You must set the clock:

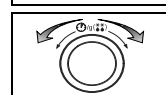
- When you first install your microwave oven
- After a power failure


☒ Do not forget to reset the clock when you switch to and from summer or winter time.

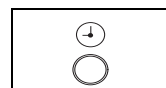



1. To display the time in the...Then press the  button...

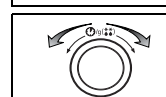
24-hour notation Once
12-hour notation Twice




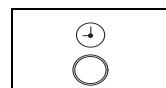
2. Turn the **Time/Weight**() dial to set the hour.




3. Press the  button.




4. Turn the **Time/Weight**() dial to set the minute.



5. Press the  button.

Power Levels

You can choose any of the power levels listed below.

Power Level	Output	Power Level	Output
HIGH	850 W	MEDIUM LOW	300 W
REHEAT	700 W	AUTO DEFROST()	180 W
MEDIUM HIGH	600 W	LOW / KEEP WARM	100 W
MEDIUM	450 W		

☒ If you select higher power level, the cooking time must be decreased.

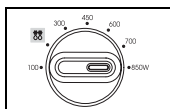
☒ If you select lower power level, the cooking time must be increased.

Cooking / Reheating

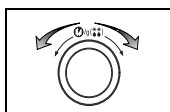
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The following procedure explains how to cook or reheat food. ALWAYS check your cooking settings before leaving the oven unattended.

First, place the food in the centre of the turntable. Then, close the door.



1. Select the power level to maximum by turning **COOKING POWER CONTROL** knob.
(MAXIMUM POWER : 850 W)



2. Select the time by turning the **Time / Weight** (⌚/g(⌚)) dial.
Result : The oven light comes on and the turntable starts rotating.
 - 1) Cooking starts and when it has finished the oven beeps four times.
 - 2) The end reminder signal will beep 3 times (once every minute).
 - 3) The current time is displayed again.



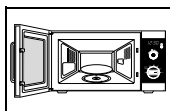
Never switch the microwave oven on when it is empty.



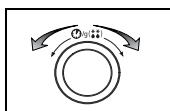
You can change the power level during cooking by turning the **COOKING POWER CONTROL** knob.

Stopping the Cooking

You can stop cooking at any time to check the food.



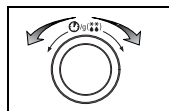
1. To stop temporarily;
Open the door.
Result : Cooking stops. To resume cooking, close the door.



2. To stop Completely;
Turn the **Time / Weight** (⌚/g(⌚)) dial to the left.
"0" will be displayed.



Adjusting the Cooking Time

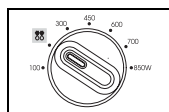


Adjust the remaining cooking time by rotating the **Time / Weight** (⌚/g(⌚)) dial.
Turn the dial right to increase the cooking time of your food during the cooking process.

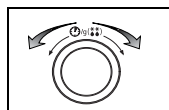
Using the Auto Defrosting Feature

The Auto Defrost feature enables you to defrost meat, poultry or fish.

- *First, place the frozen food in the centre of the turntable and close the door.*



1. Turn the **COOKING POWER CONTROL** knob to the **Auto Defrost** (⌚/g(⌚)) symbol.



2. Turn the **Timer/Weight** (⌚/g(⌚)) dial select the appropriate weight.
Result : The oven light comes on and the turntable starts rotating.
 - 1) Cooking starts and when it has finished the oven beeps four times.
 - 2) The end reminder signal will beep 3 times (once every minute).
 - 3) The current time is displayed again.



Use only recipients that are microwave-safe.

Auto Defrost Settings

Remove all kinds of packaging material before defrosting.

- *Place the frozen foods on a turntable. Turn the food over when the oven beeps. Keep the corresponding standing time after Auto Defrosting has finished.*

Food	Portion	Standing Time	Recommendation
Meat	200-1500g	20-60 min	Shield the edges with aluminium foil.
Poultry	200-1500g	20-60 min	Turn the food over when the oven beeps.
Fish	200-1500g	20-50 min	

Cookware Guide

To cook food in the microwave oven, the microwaves must be able to penetrate the food, without being reflected or absorbed by the dish used.

Care must therefore be taken when choosing the cookware. If the cookware is marked microwave-safe, you do not need to worry.

The following table lists various types of cookware and indicates whether and how they should be used in a microwave oven.

Cookware	Microwave-Safe	Comments
Aluminium foil	✓ X	Can be used in small quantities to protect areas against overcooking. Arcing can occur if the foil is too close to the oven wall or if too much foil is used.
Browning plate	✓	Do not preheat for more than eight minutes.
China and earthenware	✓	Porcelain, pottery, glazed earthenware and bone china are usually suitable, unless decorated with a metal trim.
Disposable polyester cardboard dishes	✓	Some frozen foods are packaged in these dishes.
Fast-food packaging		
• Polystyrene cups	✓	Can be used to warm food. Overheating may cause the polystyrene to melt. May catch fire.
• Paper bags or newspaper	X	
• Recycled paper or metal trims	X	May cause arcing.
Glassware		
• Oven-to-table ware	✓	Can be used, unless decorated with a metal trim.
• Fine glassware	✓	Can be used to warm foods or liquids. Delicate glass may break or crack if heated suddenly.
• Glass jars	✓	Must remove the lid. Suitable for warming only.
Metal		
• Dishes	X	May cause arcing or fire.
• Freezer bag twist ties	X	
Paper		
• Plates, cups, napkins and Kitchen paper	✓	For short cooking times and warming. Also to absorb excess moisture.
• Recycled paper	X	May cause arcing.

Plastic

- | | | |
|----------------|-----|---|
| • Containers | ✓ | Particularly if heat-resistant thermoplastic. Some other plastics may warp or discolour at high temperatures. Do not use Melamine plastic. Can be used to retain moisture. Should not touch the food. Take care when removing the film as hot steam will escape. Only if boilable or oven-proof. Should not be airtight. Prick with a fork, if necessary. |
| • Cling film | ✓ | |
| • Freezer bags | ✓ X | |

• Wax or grease-proof paper	✓	Can be used to retain moisture and prevent spattering.
-----------------------------	---	--

✓ :Recommended

✓X :Use Caution

X :Unsafe

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Cleaning Your Microwave Oven

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The following parts of your microwave oven should be cleaned regularly to prevent grease and food particles from building up:

- *Inside and outside surfaces*
- *Door and door seals*
- *Turntable and Roller rings*



ALWAYS ensure that the door seals are clean and that the door closes properly.



Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the of the appliance and possibly result in a hazardous situation.

1. Clean the outside surfaces with a soft cloth and warm, soapy water. Rinse and dry.
2. Remove any splashes or stains on the inside surfaces or on the roller ring with a soapy cloth. Rinse and dry.
3. To loosen hardened food particles and remove smells, place a cup of diluted lemon juice on the turntable and heat for ten minutes at maximum power.
4. Wash the dishwasher-safe plate whenever necessary.



DO NOT spill water in the vents. **NEVER** use any abrasive products or chemical solvents. Take particular care when cleaning the door seals to ensure that no particles:

- Accumulate
- Prevent the door from closing correctly

Technical Specifications

SAMSUNG strives to improve its products at all times. Both the design specifications and these user instructions are thus subject to change without notice.

Model	MW82W
Power source	230V ~ 50 Hz
Power consumption Microwave	1250 W
Output power	100 W / 850 W (IEC-705)
Operating frequency	2450 MHz
Magnetron	OM75P(31)
Cooling method	Cooling fan motor
Dimensions (W x H x D) Outside Oven cavity	489 x 275 x 401.5 mm 330 x 211 x 329 mm
Volume	23 liter
Weight Net	13.5 kg approx

ELECTRONICS